

A METHOD FOR TRANSPORTING DATA, A RELATED DATA TRANSMITTING
A ELEMENT AND A DATA RECEIVING ELEMENT

10 An Internet Protocol Control Protocol request for a service level of
sending data is sent to the data receiving element by the data transmitting
element. This Internet Protocol Control Protocol request is received by the data
receiving element. The data receiving element then determines a service level
15 based on a predetermined criterion and formulates an Internet Protocol Control
Protocol propose of the service level that can be provided to the data sending
element. Subsequently the Internet Protocol Control Protocol propose of the
service level is sent towards the data transmitting element. The Internet Protocol
Control Protocol propose including the service level propose in its turn is received
20 by the data transmitting element and used for sending data towards the data
receiving element.

As an alternative the data transmitting element is able to notice that a provided service level is not satisfying and that it formulates another request for a service level that is satisfying for the data transmitting element. Re-negotiation of an existing service level specification is also possible by sending Internet Protocol Control Protocol messages requesting another service level specification.